



INSTALLATION AND OPERATING INSTRUCTIONS

Electric Griddles, Drop-In Style

Models: EGD-1824, 1836, 1848, 2436, 2448, 2472

IMPORTANT FOR FUTURE REFERENCE

Please complete this information and retain this manual for the life of the equipment. For Warranty Service and/or Parts, this information is required.

Model Number

Serial Number

Date Purchased

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WARNING: For your safety do not store or use gasoline or other flammable vapors or liquids in the vicinity of this or any other appliance. Keep the area free and clear of combustibles. (See ANSI Z83.14B, 1991)



WARNING: Improper installation, operation, service or maintenance can cause property damage, injury or death. Read and understand these instructions thoroughly before positioning, installing, maintaining or servicing this equipment.



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U.L. CONDITIONS OF ACCEPTABILITY

- A. This equipment must be installed in an all metal fixture of steel or stainless steel construction, .078 inch thick minimum for the top and supporting frame. Side enclosure to be at least 22 MSG minimum thickness.
- B. A removable bottom enclosure must be provided under each drop-in unit and be made of metal construction of at least 22 MSG min. If ventilating openings are provided in the bottom enclosure they must not allow the entrance of a 3/4 inch diameter rod nor be located directly below uninsulated live terminals.
- C. Minimum spacing between griddle top edge and adjacent items should be: Fixture back wall 1-3/4 inch, Fixture side enclosure 1 inch, Front control panel 7/8 inch, Other drop-in devices 1 inch.
- D. Controls shall be mounted on the front vertical surface of the fixture.
- E. For supply connections use wire suitable for at least 90 degrees Celsius (194 degrees Fahrenheit).

NOTES:

- 1. Griddle can be mounted with the trough in the front or rear, dimensions shown are for front trough mounting, for rear trough mounting this dimension must be between 7/8" and 2".
- 2. Table top reinforcement and gasket furnished with the griddle.
- 3. Electrical connection box factory located in the front position, the connection box can be moved to the rear location shown.

IMPORTANT:

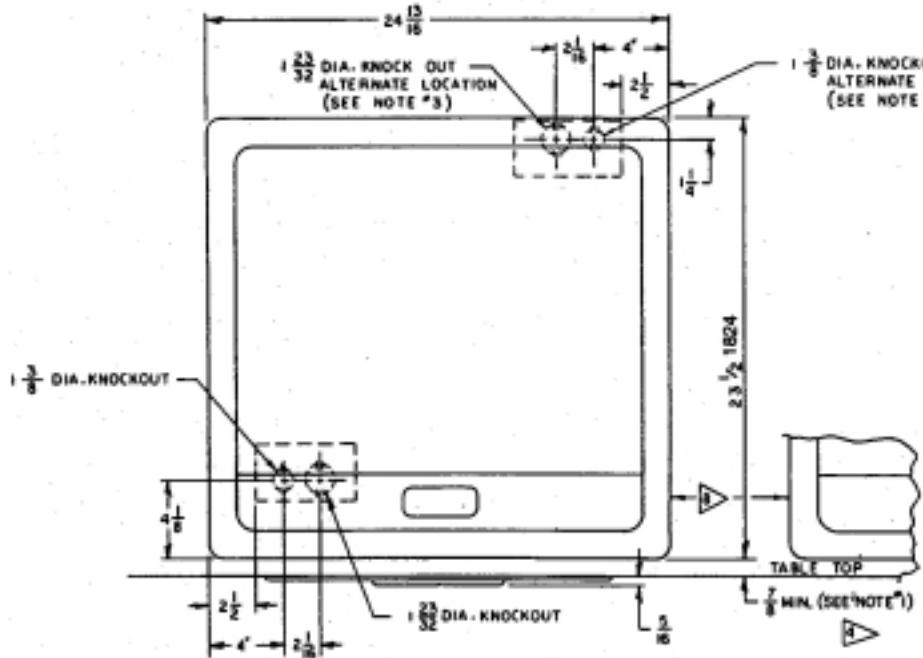
- 4. Any dimension smaller than the minimum or larger than the maximum shown in the table will require corresponding changes by the fabricator to the grease chute by adding an extension, etc. to prevent the grease from spilling into the cabinet.
- 5. Any dimensions smaller than minimum given will require additional panels or sides and back to facilitate servicing.
- 6. The minimum dimension from the back of the control panel to the front of the griddle top is 7/8" regardless of the shape of the bullnose or table overhang.
- 7. Griddles are shipped from the factory with dimension "D" at 7-7/16". Moveable braces permit the fabricator to easily vary this dimension up to 10-7/16" in increments of 3/4".
- 8. The minimum space between adjacent griddles must be 1-5/8" and between any other combination of drop-in cooking equipment must be 1".
- 9. Electrical wiring crossing the tray slide is to be placed under the tray slide and **not above it**.
- 10. The installer or servicer must put the electrical wiring near the control panel inside the wire guide before attaching the control panel to the fixture front.

IMPORTANT STEPS IN INSTALLATION:

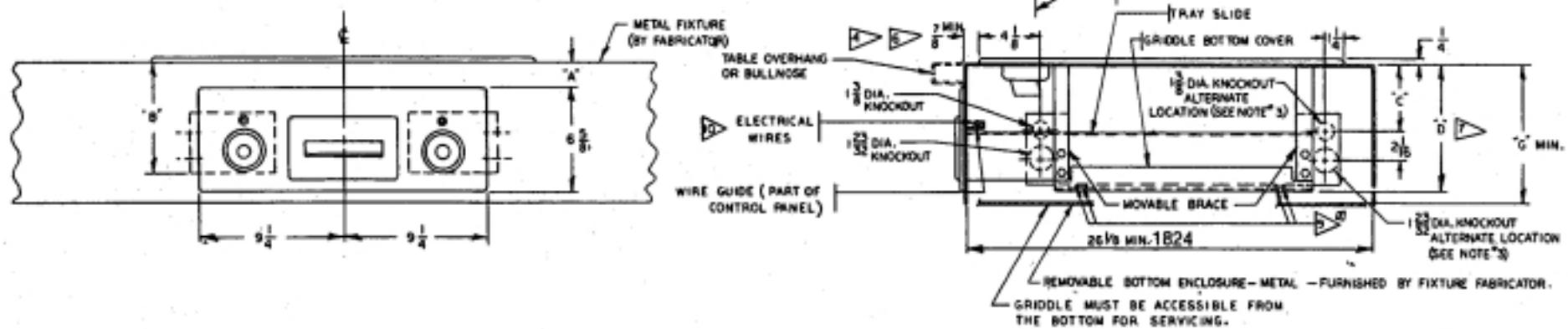
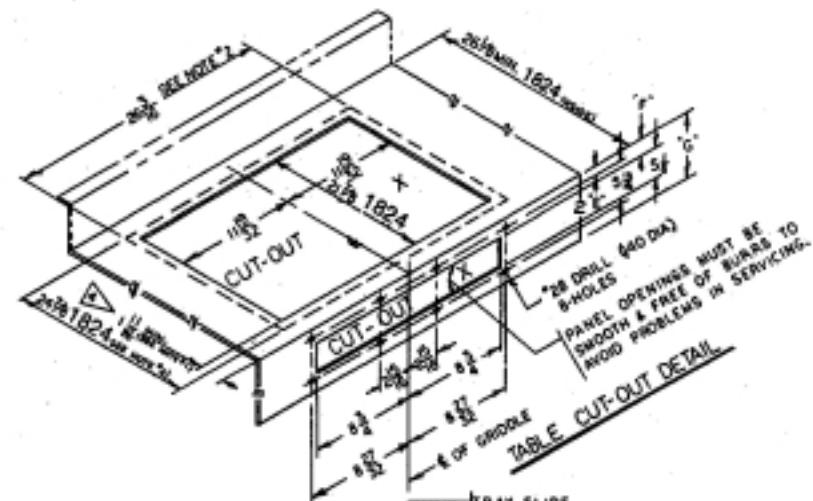
- Griddle position to be no closer than 7/8" from component frame edge and control panel.
- Install the gasket between the griddle top and the table top before clamping. Exercise caution so that the griddle top does not pinch or damage the gasket.

EGD-1824

REFERENCE NOTES ON PAGE 2



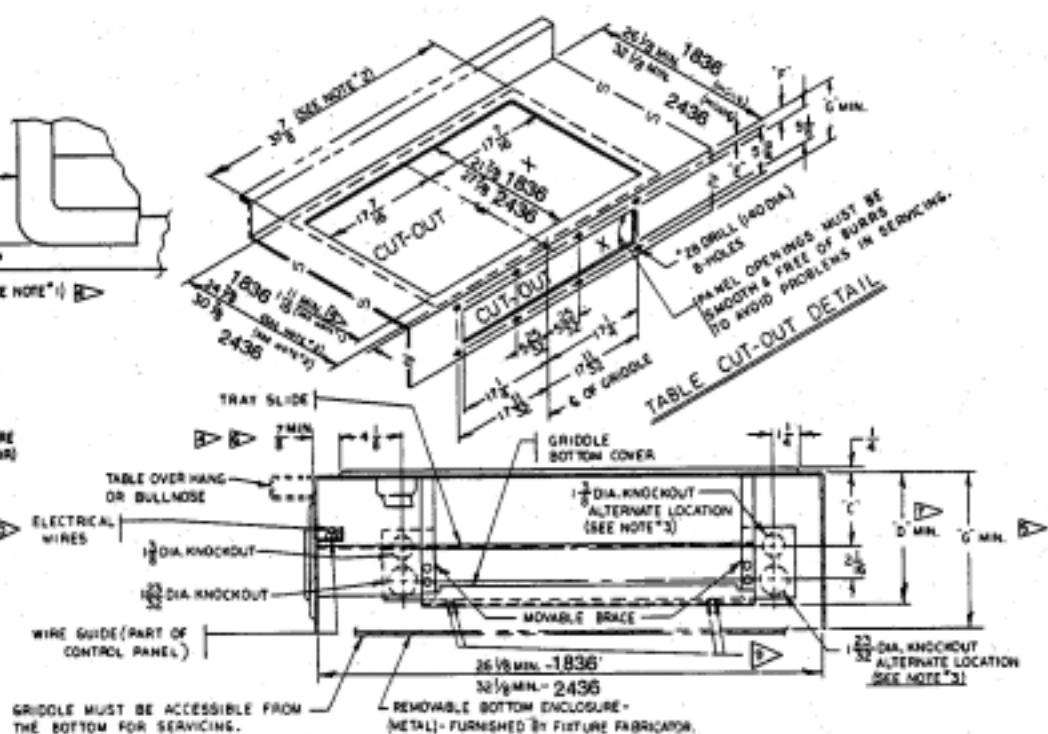
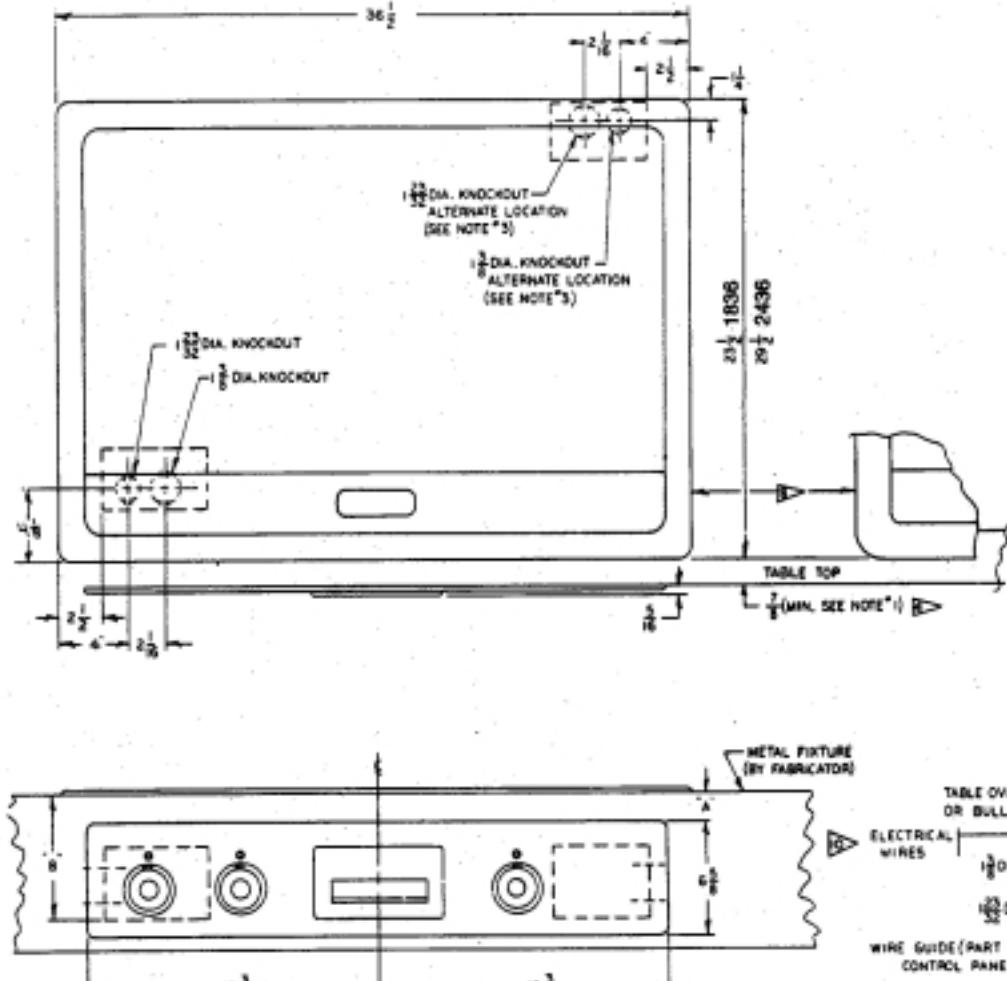
WHEN 'A' IS	'B'	'C'	'D'	'E'	'F'	'G'
1 $\frac{5}{8}$	7 $\frac{1}{4}$	3 $\frac{3}{4}$	7 $\frac{7}{16}$	2 $\frac{1}{32}$	2 $\frac{3}{8}$	9"
2 $\frac{3}{8}$	8 "	4 $\frac{1}{2}$	8 $\frac{3}{16}$	2 $\frac{25}{32}$	3 $\frac{1}{8}$	9 $\frac{3}{4}$
3 $\frac{1}{8}$	8 $\frac{3}{4}$	5 $\frac{1}{4}$	8 $\frac{15}{16}$	3 $\frac{17}{32}$	3 $\frac{7}{8}$	10 $\frac{1}{2}$
3 $\frac{7}{8}$	9 $\frac{1}{2}$	6 "	9 $\frac{11}{16}$	4 $\frac{9}{32}$	4 $\frac{5}{8}$	11 $\frac{1}{4}$
4 $\frac{5}{8}$	10 $\frac{1}{4}$	6 $\frac{3}{4}$	10 $\frac{7}{16}$	5 $\frac{1}{32}$	5 $\frac{3}{8}$	12 "



EGD-1836, EGD-2436

REFERENCE NOTES ON PAGE 2

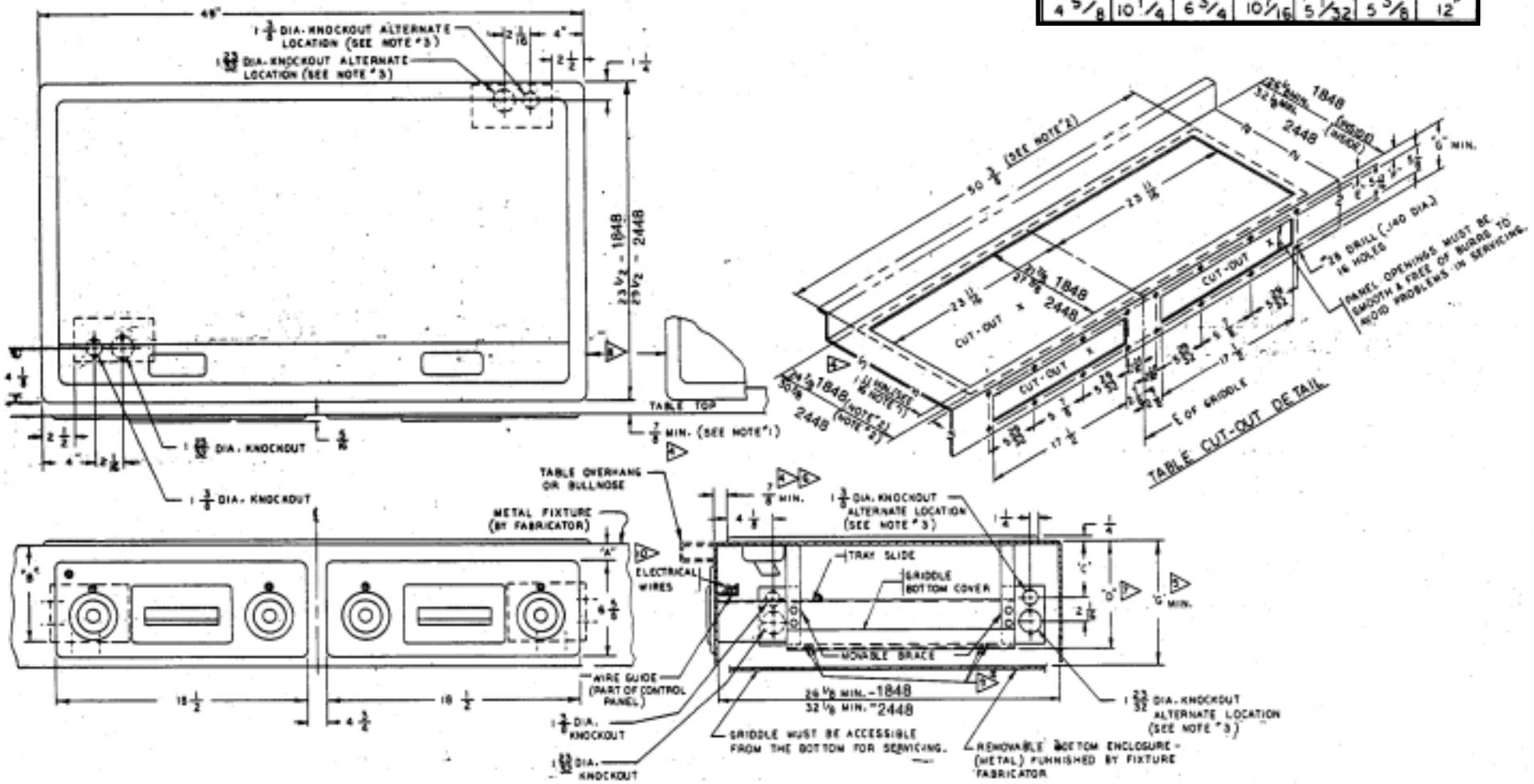
WHEN A IS	B	C	D	E	F	G
1 5/8	7 1/4	3 3/4	7 7/16	2 1/32	2 3/8	9"
2 3/8	8"	4 1/2	8 3/16	2 25/32	3 1/8	9 3/4
3 1/8	8 3/4	5 1/4	8 15/16	3 17/32	3 7/8	10 1/2
3 7/8	9 1/2	6"	9 11/16	4 9/32	4 3/8	11 1/4
4 5/8	10 1/4	6 3/4	10 7/16	5 1/32	5 3/8	12"



EGD-1848, EGD-2448

REFERENCE NOTES ON PAGE 2

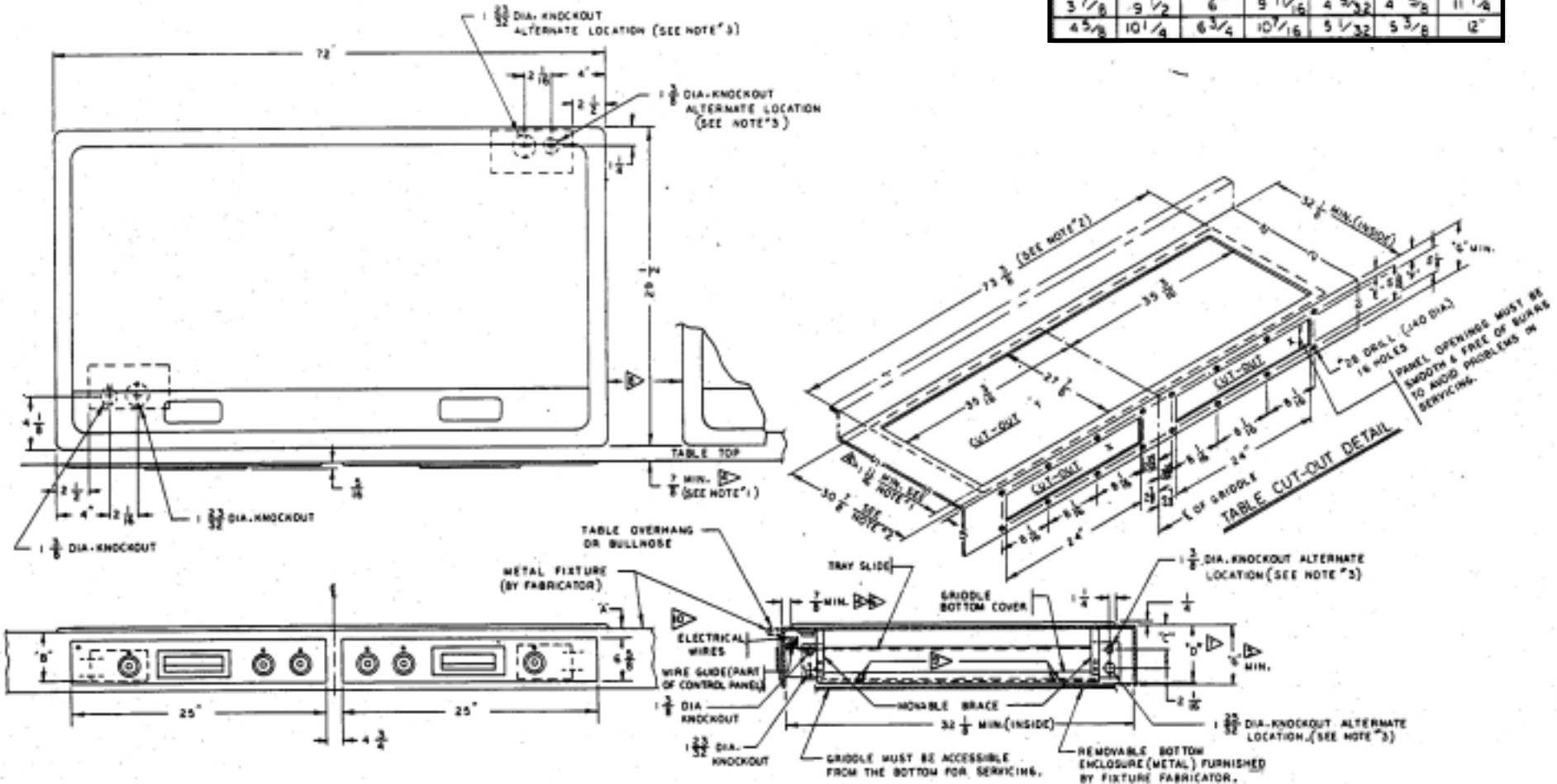
WHEN "A" IS	"B"	"C"	"D"	"E"	"F"	"G"
$1\frac{5}{8}$	$7\frac{1}{4}$	$3\frac{3}{4}$	$7\frac{7}{16}$	$2\frac{1}{32}$	$2\frac{3}{8}$	$9^{\prime \prime}$
$2\frac{3}{8}$	$8'$	$4\frac{1}{2}$	$8\frac{3}{16}$	$2\frac{25}{32}$	$3\frac{1}{8}$	$9\frac{3}{4}$
$3\frac{1}{8}$	$8\frac{3}{4}$	$5\frac{1}{4}$	$8\frac{15}{16}$	$3\frac{17}{32}$	$3\frac{7}{8}$	$10\frac{1}{2}$
$3\frac{7}{8}$	$9\frac{1}{2}$	$6^{\prime \prime}$	$9\frac{11}{16}$	$4\frac{9}{32}$	$4\frac{5}{8}$	$11\frac{1}{4}$
$4\frac{5}{8}$	$10\frac{1}{4}$	$6\frac{3}{4}$	$10\frac{7}{16}$	$5\frac{1}{32}$	$5\frac{3}{8}$	$12^{\prime \prime}$



EGD-2472

REFERENCE NOTES ON PAGE 2

WHEN A	B	C	D	E	F	G
$1\frac{3}{8}$	$7\frac{1}{4}$	$3\frac{3}{4}$	$7\frac{7}{16}$	$2\frac{1}{32}$	$2\frac{3}{8}$	9°
$2\frac{3}{8}$	8°	$4\frac{1}{2}$	$8\frac{3}{16}$	$2\frac{25}{32}$	$3\frac{1}{64}$	$9\frac{3}{4}$
$3\frac{1}{8}$	$8\frac{3}{4}$	$5\frac{1}{3}$	$8\frac{15}{16}$	$3\frac{17}{32}$	$3\frac{7}{8}$	$10\frac{1}{2}$
$3\frac{7}{8}$	$9\frac{1}{2}$	6°	$9\frac{11}{16}$	$4\frac{9}{32}$	$4\frac{5}{8}$	$11\frac{1}{4}$
$4\frac{5}{8}$	$10\frac{1}{4}$	$6\frac{3}{4}$	$10\frac{1}{16}$	$5\frac{1}{32}$	$5\frac{5}{8}$	12°



ELECTRICAL CONNECTIONS

WARNING: Electrical and grounding connections must comply with the applicable portions of the national electrical code and/or other local electrical codes.

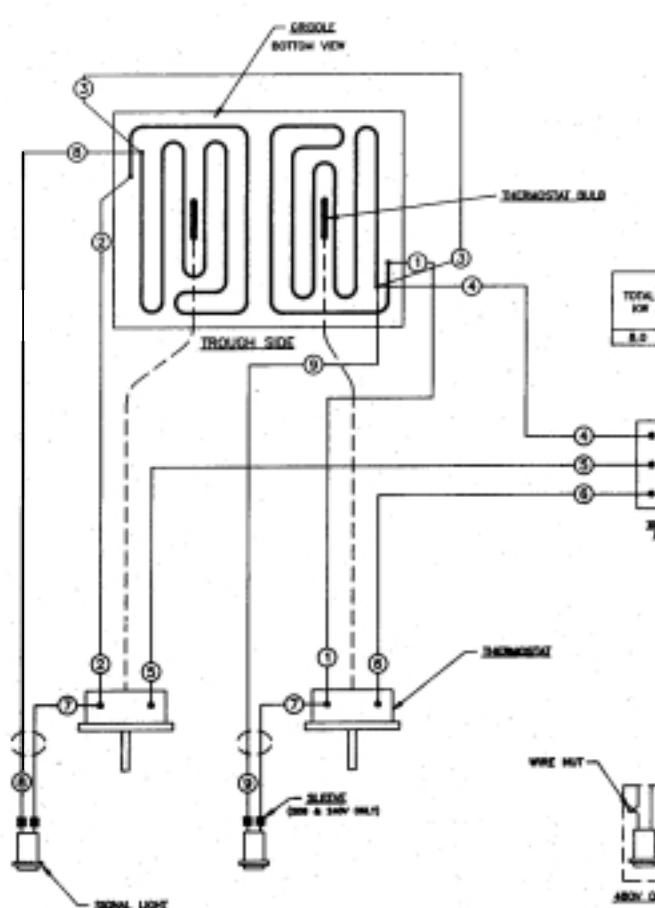
WARNING: Disconnect electrical power supply and place a tag at the disconnect switch indicating that you are working on the circuit.

Terminal Box Location. As indicated in Fig. 1, the terminal boxes can be located at either the left front or the right rear of the griddle. When shipped from the factory, the device has the terminal box attached in the left front position. The box can be relocated to the alternate position by removing two screws.

Loading. Electrical loadings of the griddles covered by this instruction are tabulated on the appropriate wiring diagram.

Fusing. Griddle is not fused and must be connected to a properly fused circuit.

EGD-1824, 208/240/480VAC, 1 & 3 Phase (Wiring Diagram)



208/240/480 V.A.C. - 1 & 3 PHASE

TOTAL AMP	3-PHASE LOADING (OR PER PHASE)	NOMINAL AMPS PER LINE WIRE						1 PHASE		
		208V	240V	480V	208V	240V	480V	208V	240V	480V
8.0	4.0	4.0	4.0	33.3	16.7	16.7	26.3	14.4	14.4	7.22

NOTES:

1. LEAD INFORMATION FOR 480 VOLT:
#16 GA. - LEADS #1-3, 5 & 6
#14 GA. - LEAD #4
#18 GA. - LEADS #7-9
2. LEAD INFORMATION FOR 208/240 VOLT:
#12 GA. - LEADS #1-3
#10 GA. - LEAD #4
#12 GA. - LEADS #5 & 6
3. PHASE WIRING:
FOR ONE PHASE - CONNECT WIRES #5 AND #6 TO ONE FIELD LINE WIRE
AND WIRE #4 TO THE OTHER FIELD LINE WIRE.
FOR THREE PHASE - CONNECT WIRE #4 TO "L1" FIELD LINE WIRE, WIRE #5
TO "L2" FIELD LINE WIRE AND WIRE #6 TO "L3" FIELD
LINE WIRE.
4. MARK TERMINAL BLOCK TERMINALS L1, L2 AND L3 AS SHOWN.



EGD-1836, 208/240/480VAC, 1 & 3 Phase (Wiring Diagram)

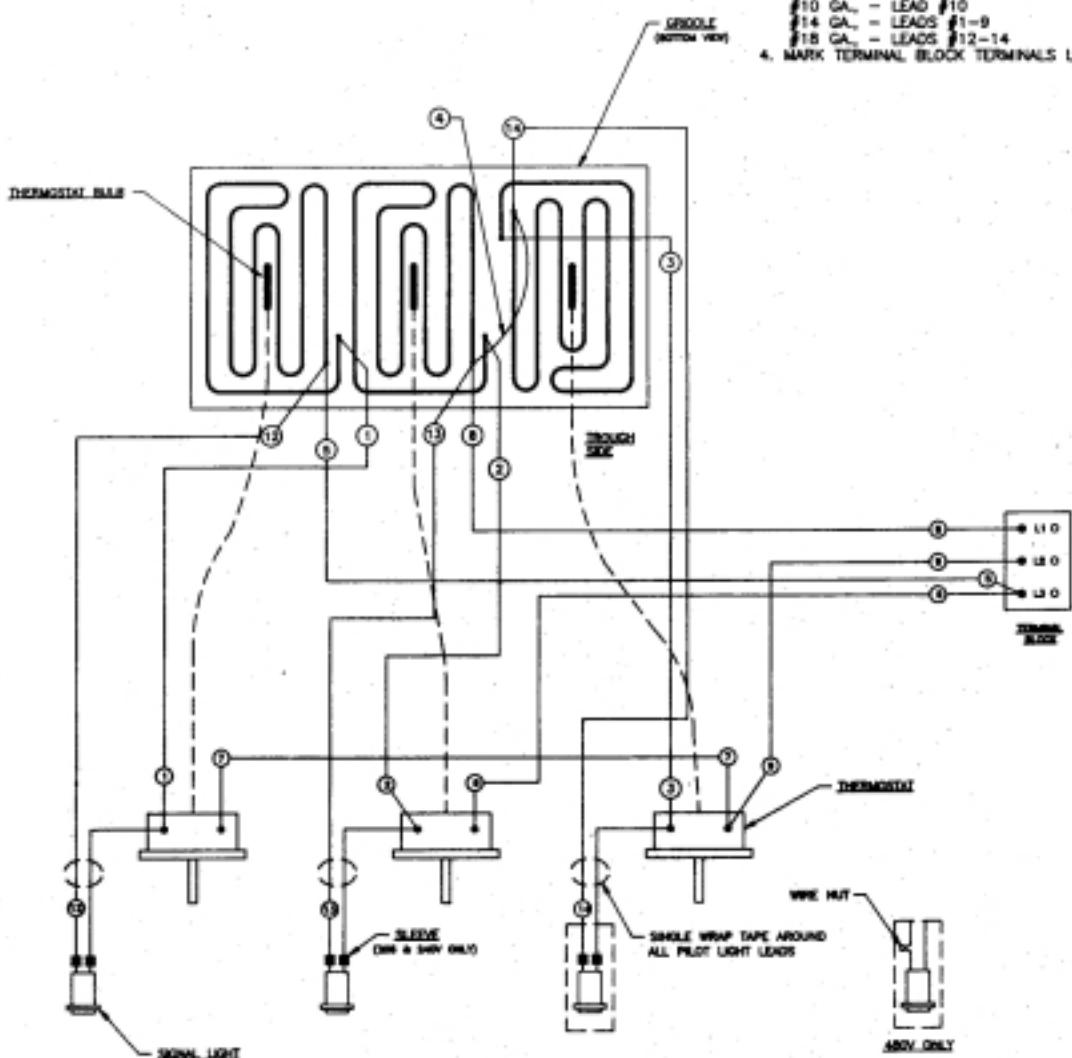
208/240/480 V.A.C. - 1 & 3 PHASE

TOTAL KVA	3 PHASE LOADING (KVA PER PHASE)	NORMAL AMPS PER LINE WIRE						1 PHASE		
		3 PHASE			480V			208V		
		L1-L2	L2-L3	L1-L3	L1	L2	L3	L1	L2	L3
12.5	4.0	4.0	4.0	33.4	33.4	33.4	26.9	26.9	26.9	14.4
								14.4	14.4	14.4
								14.4	14.4	14.4
								57.7	50.8	25.0

NOTES

- WIRING

 1. WIRING SHOWN FOR 3 PHASE, FOR SINGLE PHASE
WIRING MOVE LEAD #5 TO TERMINAL L1 AND MOVE
LEAD #6 TO TERMINAL L2.
 2. 208-240 VOLT WIRING TO BE:
#12 GA. - LEADS #1-5
#12 GA. - LEADS #6 & 7
#10 GA. - LEADS #8-10
#18 GA. - LEADS #11-14
 3. 480 VOLT WIRING TO BE:
#10 GA. - LEAD #10
#14 GA. - LEADS #1-9
#18 GA. - LEADS #12-14
 4. MARK TERMINAL BLOCK TERMINALS L1, L2 & L3 AS SHOWN



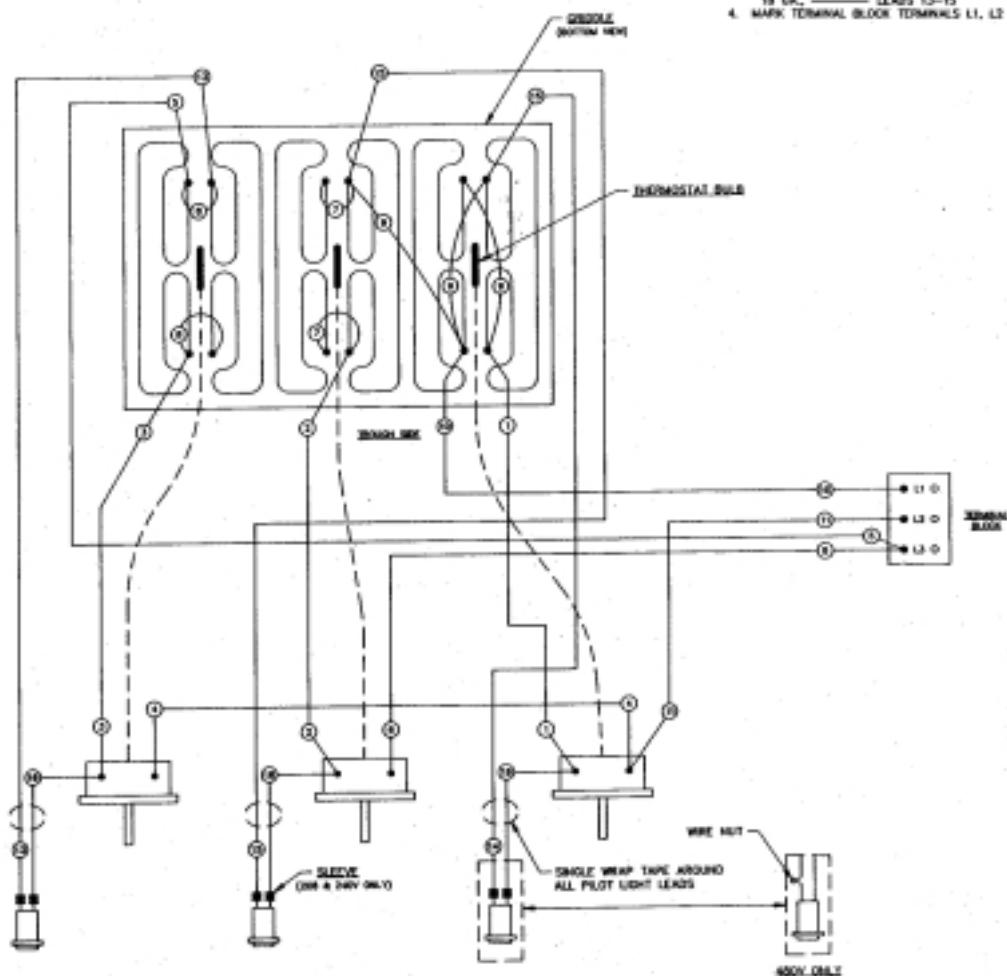
EGD-2436, 208/240/480VAC, 1 & 3 Phase (Wiring Diagram)

208/240/480 V.A.C. – 1 & 3 PHASE

TOTAL KW	3-PHASE LOADING (IN PDI PHASE)	NOMINAL AMPS PER LINE WIRE						1 PHASE	
		3-PHASE			1 PHASE				
		208V	240V	480V	208V	240V	480V		
16.2	5.4 / 5.4 / 5.4	45.0	45.0	28.0	39.0	39.0	19.5	18.5	

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. WIRING SHOWN 3 PHASE FOR SINGLE PHASE, INVERT NO MOVE LEAD #6 TO TERMINAL "L1" AND LEAD #5 TO TERMINAL "L2".
2. 208-240V WIRING TO BE:
 - 18 GA. ————— LEADS 1-15
 - 18 GA. ————— LEADS 13-18
3. 480V WIRING TO BE:
 - 14 GA. ————— LEADS 1-9
 - 12 GA. ————— LEADS 10 & 11
 - 18 GA. ————— LEADS 13-15
4. MARK TERMINAL BLOCK TERMINALS L1, L2 & L3 AS SHOWN.

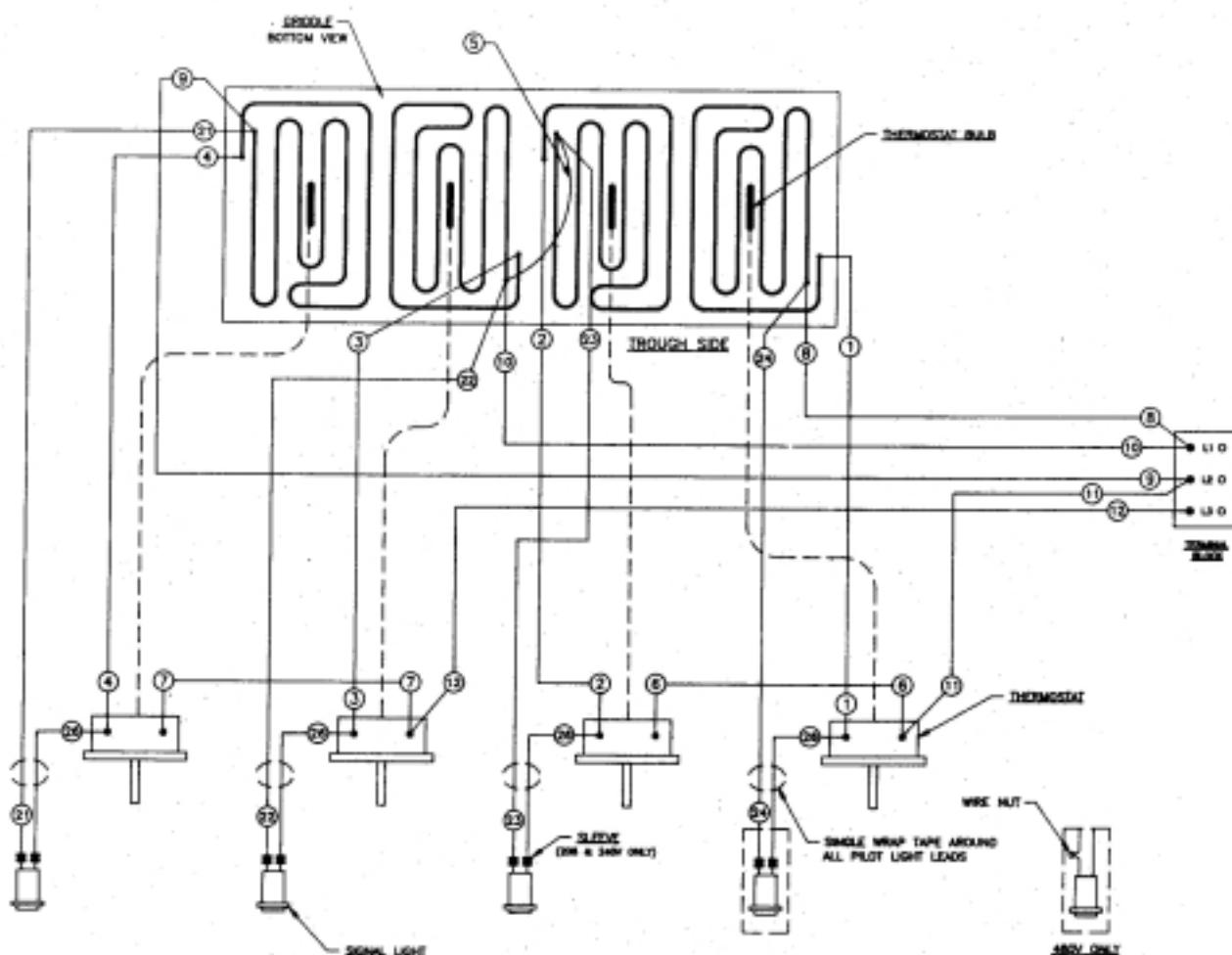


EGD-1848, 208/240/480VAC, 1 & 3 Phase (Wiring Diagram)

208/240/480 V.A.C. - 1 & 3 PHASE

NOTES

1. WIRING SHOWN IS FOR 3 PHASE. FOR SINGLE PHASE WIRING
MOVE LEAD #12 TO TERMINAL "L2" AND MOVE LEAD #9 TO
TERMINAL "L1".
 2. 208/240 VOLT WIRING TO BE:
#12 GA. - LEADS #1-5, 8 & 9
#10 GA. - LEADS #10-12
#12 GA. - LEADS #6 & 7
#18 GA. - LEADS #21-24 & 28
 3. 480 VOLT WIRING TO BE:
#14 GA. - LEADS #10-12
#16 GA. - LEADS #1-9
#18 GA. - LEADS #21-24
 4. MARK TERMINAL BLOCK TERMINALS L1, L2 AND L3 AS SHOWN.

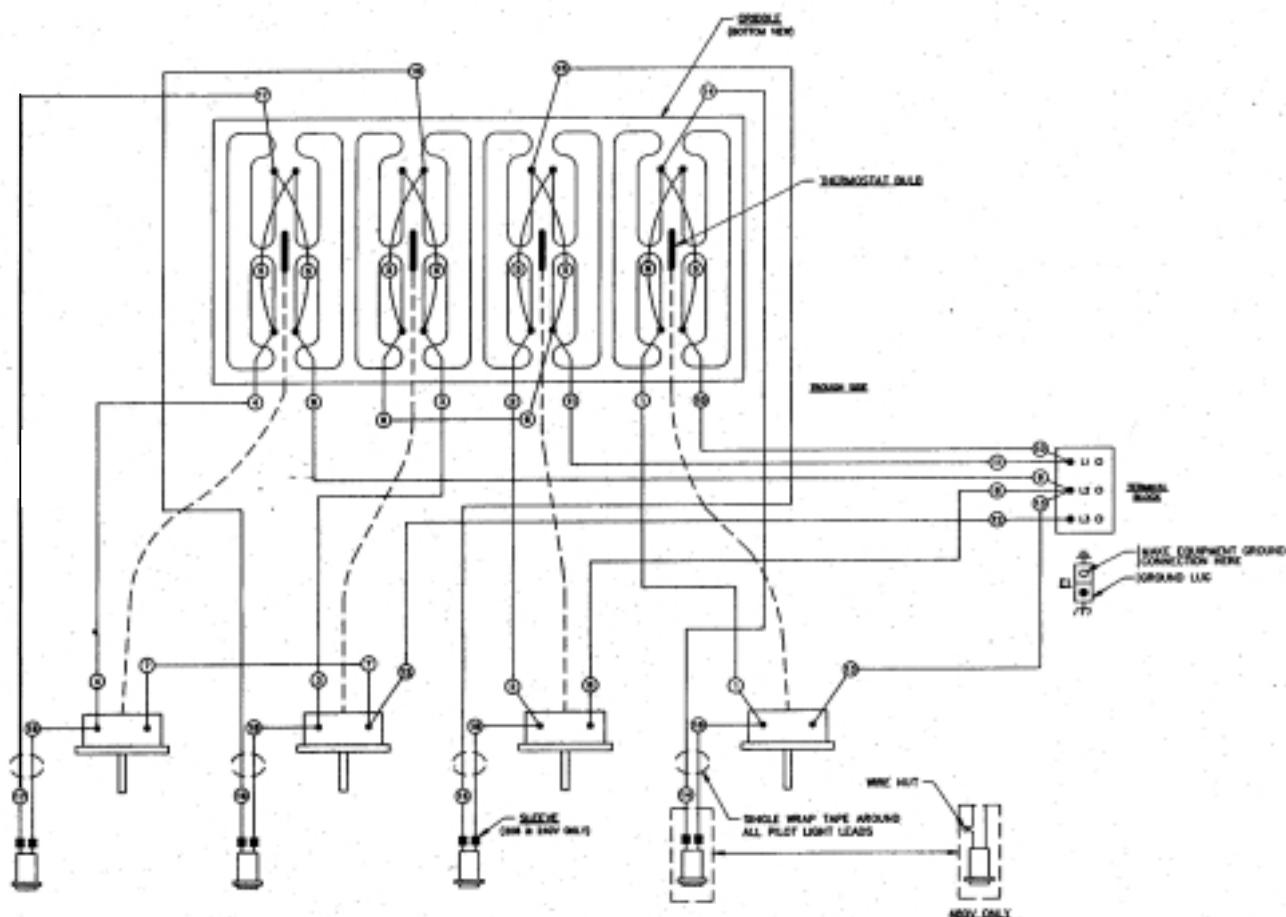


EGD-2448, 208/240/480VAC, 1 & 3 Phase (Wiring Diagram)

208/240/480 V.A.C. - 1 & 3 PHASE

TOTAL KW	3 PHASE LOADING (KW PER PHASE)	Nominal Amps Per Line Wire					
		3 PHASE			1 PHASE		
		208V	240V	480V	208V	240V	480V
20.0	6.7	3.4	3.5	3.6	29.0	29.1	49.0

- NOTES: (UNLESS OTHERWISE SPECIFIED)
1. WIRING SHOWN 3 PHASE FOR SINGLE PHASE WIRING MOVE LEAD #12 TO TERMINAL "L2" AND LEAD #9 TO TERMINAL "L1".
 2. 208-240V WIRING TO BE:
10 GA. - LEADS 1-13 & 18
18 GA. - LEADS 14-16
 3. 480V WIRING TO BE:
10 GA. - LEADS 1-18
12 GA. - LEADS 11-13
14 GA. - LEADS 1-10
18 GA. - LEADS 14-17
 4. MARK TERMINAL BLOCK TERMINALS L1, L2 & L3 AS SHOWN.
 5. GROUND LUG FOR C0831-M ONLY.



EGD-2472, 208/240/480VAC, 3 Phase (Wiring Diagram)

Wiring Diagram - EGD-2472 208/240/480 VAC 3 Phase

208/240/480 V.A.C. - 1 & 3 PHASE

TOTAL KW	MOTORIAL MAPS PER LINE, WIRE		
	3 PHASE	208V	480V
35.4	15.8	10.8	8.8

NOTES (UNLESS OTHERWISE SPECIFIED)

1. 3 PHASE LOADS
2. 208V LOADS
3. 480V LOADS
4. 120V - LOADS 1-3
5. 120V - LOADS 10-12
6. 120V - LOADS 13-15
7. 120V - LOADS 16-18
8. 120V - LOADS 19-21
9. 120V - LOADS 22-27
10. 120V - LOADS 28-30
11. 120V - LOADS 31-33
12. 120V - LOADS 34-36
13. 120V - LOADS 37-39
14. 120V - LOADS 40-42
15. 120V - LOADS 43-45
16. 120V - LOADS 46-48
17. 120V - LOADS 49-51
18. 120V - LOADS 52-54
19. 120V - LOADS 55-57
20. 120V - LOADS 58-60
21. 120V - LOADS 61-63
22. 120V - LOADS 64-66
23. 120V - LOADS 67-69
24. 120V - LOADS 70-72
25. 120V - LOADS 73-75
26. 120V - LOADS 76-78
27. 120V - LOADS 79-80
28. 120V - LOADS 81-82
29. 120V - LOADS 83-84
30. 120V - LOADS 85-86
31. 120V - LOADS 87-88
32. 120V - LOADS 89-90
33. 120V - LOADS 91-92
34. 120V - LOADS 93-94
35. 120V - LOADS 95-96
36. 120V - LOADS 97-98
37. 120V - LOADS 99-100
38. 120V - LOADS 101-102
39. 120V - LOADS 103-104
40. 120V - LOADS 105-106
41. 120V - LOADS 107-108
42. 120V - LOADS 109-110
43. 120V - LOADS 111-112
44. 120V - LOADS 113-114
45. 120V - LOADS 115-116
46. 120V - LOADS 117-118
47. 120V - LOADS 119-120
48. 120V - LOADS 121-122
49. 120V - LOADS 123-124
50. 120V - LOADS 125-126
51. 120V - LOADS 127-128
52. 120V - LOADS 129-130
53. 120V - LOADS 131-132
54. 120V - LOADS 133-134
55. 120V - LOADS 135-136
56. 120V - LOADS 137-138
57. 120V - LOADS 139-140
58. 120V - LOADS 141-142
59. 120V - LOADS 143-144
60. 120V - LOADS 145-146
61. 120V - LOADS 147-148
62. 120V - LOADS 149-150
63. 120V - LOADS 151-152
64. 120V - LOADS 153-154
65. 120V - LOADS 155-156
66. 120V - LOADS 157-158
67. 120V - LOADS 159-160
68. 120V - LOADS 161-162
69. 120V - LOADS 163-164
70. 120V - LOADS 165-166
71. 120V - LOADS 167-168
72. 120V - LOADS 169-170
73. 120V - LOADS 171-172
74. 120V - LOADS 173-174
75. 120V - LOADS 175-176
76. 120V - LOADS 177-178
77. 120V - LOADS 179-180
78. 120V - LOADS 181-182
79. 120V - LOADS 183-184
80. 120V - LOADS 185-186
81. 120V - LOADS 187-188
82. 120V - LOADS 189-190
83. 120V - LOADS 191-192
84. 120V - LOADS 193-194
85. 120V - LOADS 195-196
86. 120V - LOADS 197-198
87. 120V - LOADS 199-200
88. 120V - LOADS 201-202
89. 120V - LOADS 203-204
90. 120V - LOADS 205-206
91. 120V - LOADS 207-208
92. 120V - LOADS 209-210
93. 120V - LOADS 211-212
94. 120V - LOADS 213-214
95. 120V - LOADS 215-216
96. 120V - LOADS 217-218
97. 120V - LOADS 219-220
98. 120V - LOADS 221-222
99. 120V - LOADS 223-224
100. 120V - LOADS 225-226
101. 120V - LOADS 227-228
102. 120V - LOADS 229-230
103. 120V - LOADS 231-232
104. 120V - LOADS 233-234
105. 120V - LOADS 235-236
106. 120V - LOADS 237-238
107. 120V - LOADS 239-240
108. 120V - LOADS 241-242
109. 120V - LOADS 243-244
110. 120V - LOADS 245-246
111. 120V - LOADS 247-248
112. 120V - LOADS 249-250
113. 120V - LOADS 251-252
114. 120V - LOADS 253-254
115. 120V - LOADS 255-256
116. 120V - LOADS 257-258
117. 120V - LOADS 259-260
118. 120V - LOADS 261-262
119. 120V - LOADS 263-264
120. 120V - LOADS 265-266
121. 120V - LOADS 267-268
122. 120V - LOADS 269-270
123. 120V - LOADS 271-272
124. 120V - LOADS 273-274
125. 120V - LOADS 275-276
126. 120V - LOADS 277-278
127. 120V - LOADS 279-280
128. 120V - LOADS 281-282
129. 120V - LOADS 283-284
130. 120V - LOADS 285-286
131. 120V - LOADS 287-288
132. 120V - LOADS 289-290
133. 120V - LOADS 291-292
134. 120V - LOADS 293-294
135. 120V - LOADS 295-296
136. 120V - LOADS 297-298
137. 120V - LOADS 299-300
138. 120V - LOADS 301-302
139. 120V - LOADS 303-304
140. 120V - LOADS 305-306
141. 120V - LOADS 307-308
142. 120V - LOADS 309-310
143. 120V - LOADS 311-312
144. 120V - LOADS 313-314
145. 120V - LOADS 315-316
146. 120V - LOADS 317-318
147. 120V - LOADS 319-320
148. 120V - LOADS 321-322
149. 120V - LOADS 323-324
150. 120V - LOADS 325-326
151. 120V - LOADS 327-328
152. 120V - LOADS 329-330
153. 120V - LOADS 331-332
154. 120V - LOADS 333-334
155. 120V - LOADS 335-336
156. 120V - LOADS 337-338
157. 120V - LOADS 339-340
158. 120V - LOADS 341-342
159. 120V - LOADS 343-344
160. 120V - LOADS 345-346
161. 120V - LOADS 347-348
162. 120V - LOADS 349-350
163. 120V - LOADS 351-352
164. 120V - LOADS 353-354
165. 120V - LOADS 355-356
166. 120V - LOADS 357-358
167. 120V - LOADS 359-360
168. 120V - LOADS 361-362
169. 120V - LOADS 363-364
170. 120V - LOADS 365-366
171. 120V - LOADS 367-368
172. 120V - LOADS 369-370
173. 120V - LOADS 371-372
174. 120V - LOADS 373-374
175. 120V - LOADS 375-376
176. 120V - LOADS 377-378
177. 120V - LOADS 379-380
178. 120V - LOADS 381-382
179. 120V - LOADS 383-384
180. 120V - LOADS 385-386
181. 120V - LOADS 387-388
182. 120V - LOADS 389-390
183. 120V - LOADS 391-392
184. 120V - LOADS 393-394
185. 120V - LOADS 395-396
186. 120V - LOADS 397-398
187. 120V - LOADS 399-400
188. 120V - LOADS 401-402
189. 120V - LOADS 403-404
190. 120V - LOADS 405-406
191. 120V - LOADS 407-408
192. 120V - LOADS 409-410
193. 120V - LOADS 411-412
194. 120V - LOADS 413-414
195. 120V - LOADS 415-416
196. 120V - LOADS 417-418
197. 120V - LOADS 419-420
198. 120V - LOADS 421-422
199. 120V - LOADS 423-424
200. 120V - LOADS 425-426
201. 120V - LOADS 427-428
202. 120V - LOADS 429-430
203. 120V - LOADS 431-432
204. 120V - LOADS 433-434
205. 120V - LOADS 435-436
206. 120V - LOADS 437-438
207. 120V - LOADS 439-440
208. 120V - LOADS 441-442
209. 120V - LOADS 443-444
210. 120V - LOADS 445-446
211. 120V - LOADS 447-448
212. 120V - LOADS 449-450
213. 120V - LOADS 451-452
214. 120V - LOADS 453-454
215. 120V - LOADS 455-456
216. 120V - LOADS 457-458
217. 120V - LOADS 459-460
218. 120V - LOADS 461-462
219. 120V - LOADS 463-464
220. 120V - LOADS 465-466
221. 120V - LOADS 467-468
222. 120V - LOADS 469-470
223. 120V - LOADS 471-472
224. 120V - LOADS 473-474
225. 120V - LOADS 475-476
226. 120V - LOADS 477-478
227. 120V - LOADS 479-480
228. 120V - LOADS 481-482
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GENERAL

Drop-In Griddles are designed to be installed into metal fixtures or fabricated tops. Fixture or top must be sufficiently rigid to support device weight without warping. Emphasis is on simplifying the layout and fabrication. These instructions covers all models. The floor plans for the griddles shows overall and other key dimensions of the device and their relationships to the fixture or top into which they will be installed.

U.L.CONDITIONS OF ACCEPTABILITY:

- A. This equipment must be installed in an all metal fixture of steel or stainless steel construction, .078 inch thick minimum for the top and supporting frame. Side enclosure to be at least 22 MSG minimum thickness.
- B. A removable bottom enclosure must be provided under each drop-in unit and be made of metal construction of at least 22 MSG min. If ventilating openings are provided in the bottom enclosure they must not allow the entrance of a 3/4 inch diameter rod nor be located directly below uninsulated live terminals.
- C. Minimum spacing between griddle top edge and adjacent items should be: fixture back wall 1-3/4 inch, Fixture side enclosure 1 inch, Front control panel 7/8 inch, Other drop-in devices 1 inch.
- D. Controls shall be mounted on the front vertical surface of the fixture.
- E. For supply connections use wire suitable for at least 90 degrees Celsius (194 degrees Fahrenheit).

LAYOUT

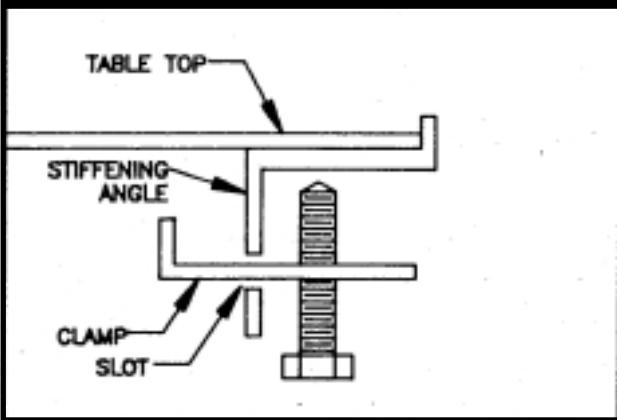
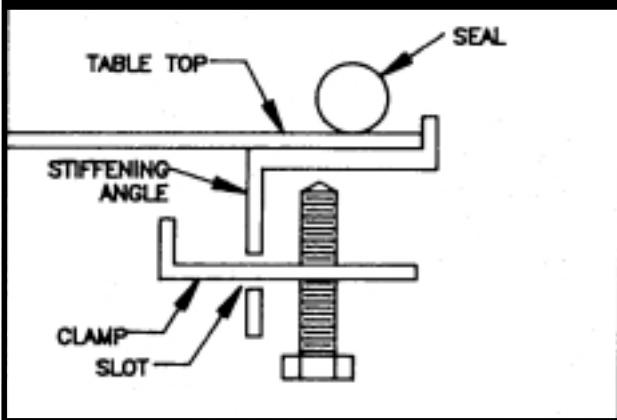
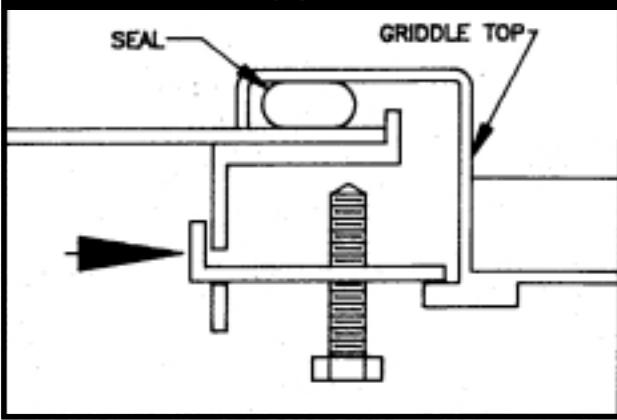
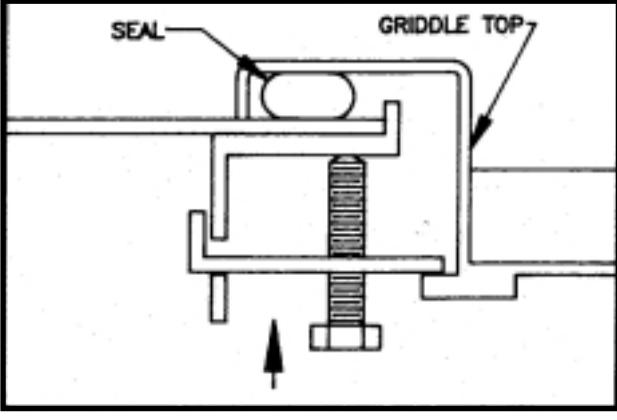
1. The layouts illustrate the holes to be cut into the metal fixture or fabricated top to accept the griddle. Also shown are holes to be cut into the fixture front (apron) to accommodate the griddle control panel. The front-to-back (depth) dimensions for the griddles are not the same. **Before making the initial cuts into the fixture**, make sure that the model number you are referring to corresponds with the model number on the griddle nameplate.
2. All minimum dimensions shown must be met.
3. After making the proper layout, cut the hole in the top of the fixture.
4. Cut the large hole and drill the control panel holes in the front of the fixture from the layout.
5. The griddle is furnished with a stiffening angle or reinforcement frame assembly that is used to reinforce the fixture top. This reinforcement must be welded on the perimeter of the counter top cut-out. The upturned flanges on the reinforcement should be located an equal distance from the sides of the cut-out. Figure #2 shows a cutaway view of how the stiffening angle appears when welded to the fixture top.

NOTE:

- (1) Before welding the stiffening angle to the fixture top, assemble the furnished clamps and clamp screws as shown in figure #2.
- (2) Place one clamp in each of the frame assembly slots. Do not tighten the screw.

INSTALLATION

With all the large holes cut out, the smaller control panel holes drilled, and the stiffening angle welded into place, the fixture is now ready to receive the griddle.

FIGURE 2**FIGURE 3****FIGURE 4****FIGURE 5**

1. Hobart furnishes a gasket or seal that must be placed around the perimeter of the hole in the top as shown in Fig. 3. This gasket may be temporarily held in place with tape. Do not place the staple securing the gasket ends on or near a corner.
2. A number of clamps, such as the one shown in Fig. 3, appear at intervals along the perimeter. Pull clamps outward so that the griddle frame clears them when it is dropped into place.
3. Drop the griddle into position by lowering it into the fixture top hole. Make sure that the thermostat capillaries are not kinked or pinched when setting the griddle in place. With the griddle in place, the gasket or seal becomes compressed. See Fig. 4.
4. Slide the clamp inward so that it engages the upper part of the protruding angle from the griddle body frame. See Fig. 5. Slide the clamp sideways so that the notch on it locks against the reinforcement angle. This prevents the clamp from sliding out.
5. Tighten the clamp screws against the angle as shown in Fig. 5. This tightening forces the clamp to press down on the griddle body frame extension. The griddle top is now drawn close to the fixture top, compressing the gasket and forming an effective grease guard. Tighten at least one screw on each side before tightening all screws. Do not exceed 60 in.-lbs. torque when tightening bolts.
6. Slide the tray slide (grease drawer receptacle) through the cut-out hole on the apron or front of the fixture, resting it on the two "U" braces.
7. Mount the thermostats to the control panel and make the pilot light connections per the accompanying wiring diagram. Before making any electrical connections, check nameplate voltage (located on tray slide under grease drawer) to ensure it matches voltage being applied.
8. Set the control panel in place and screw it to the apron, using the 1/2" long thread-forming screws.
9. Pull the tray slide against the back of the control panel and secure it with the appropriate screws.
10. Slide the grease drawer into place.

OWNER'S INFORMATION

CLEANING THE GRIDDLE AFTER INSTALLATION

Before using the griddle for the first time, be sure to remove the factory-applied rust preventive compound. Add a mild detergent to hot water and wash the griddle well. Rinse with a clean, damp cloth and wipe dry.

CONTROLS

The heat of the griddle surface is controlled by turning the dial knobs (recessed in the front control panel!). Separate signal lights cycle with each control, whenever the thermostat calls for heat the signal light associated with it will be on. Each thermostat controls twelve inches of griddle surface width. The thermostat temperature range is 200-450 degree Fahrenheit, +/- 10 degrees.

SEASONING THE GRIDDLE SURFACE

After a thorough cleaning, the griddle is ready for seasoning. Preheat the griddle to 400 degrees Fahrenheit. When the dialed temperature is reached as indicated by the signal lights going off, spread a light film of cooking oil or fat over the entire surface of the griddle. After two minutes, wipe the griddle clean of excess oil. Repeat this operation. The griddle is now ready for use.

OPERATING INSTRUCTIONS

1. Preheat the griddle (preheat time for 77-350 degree Fahrenheit is approximately 8 minutes) - Set the thermostat dials at the correct temperature for the food to be cooked. A red light will flash on automatically for each section of the griddle when the thermostat is set, and will go off when the section has reached the set temperature. The signal light will flash on and off during the cooking operation to show that correct temperature is being maintained. You are now ready to load the griddle.
2. Load the griddle - After preheating, load the griddle and cook according to recipe.
3. Economy hint - Turn the griddle OFF (or to the lowest thermostat setting) during idle periods.

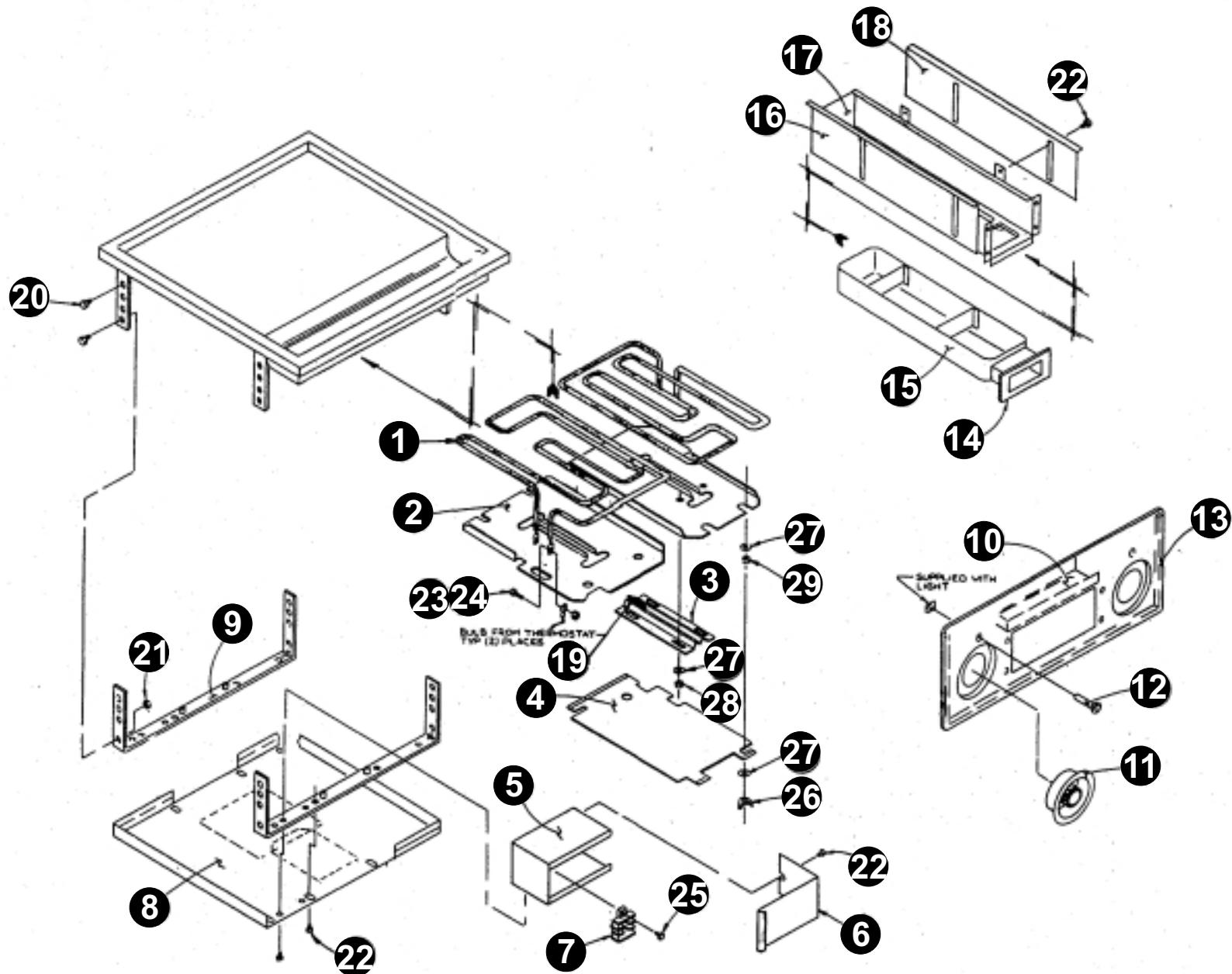
CARE AND CLEANING

At the end of each day's operation, turn all temperature controls to "OFF".

After each cooking load, scrape the griddle surface with scraper or rigid spatula to remove excess fat and food particles. Once a day or whenever necessary, thoroughly clean and wipe out the grease trough. As necessary during use, wipe out accumulated material to provide good drainage. Remove grease drawer, empty and wash. In general, soap and water with the aid of a sponge or soft cloth will clean the drawer thoroughly. Wipe clean with a damp cloth and dry. Clean control panel with a damp cloth and dry.

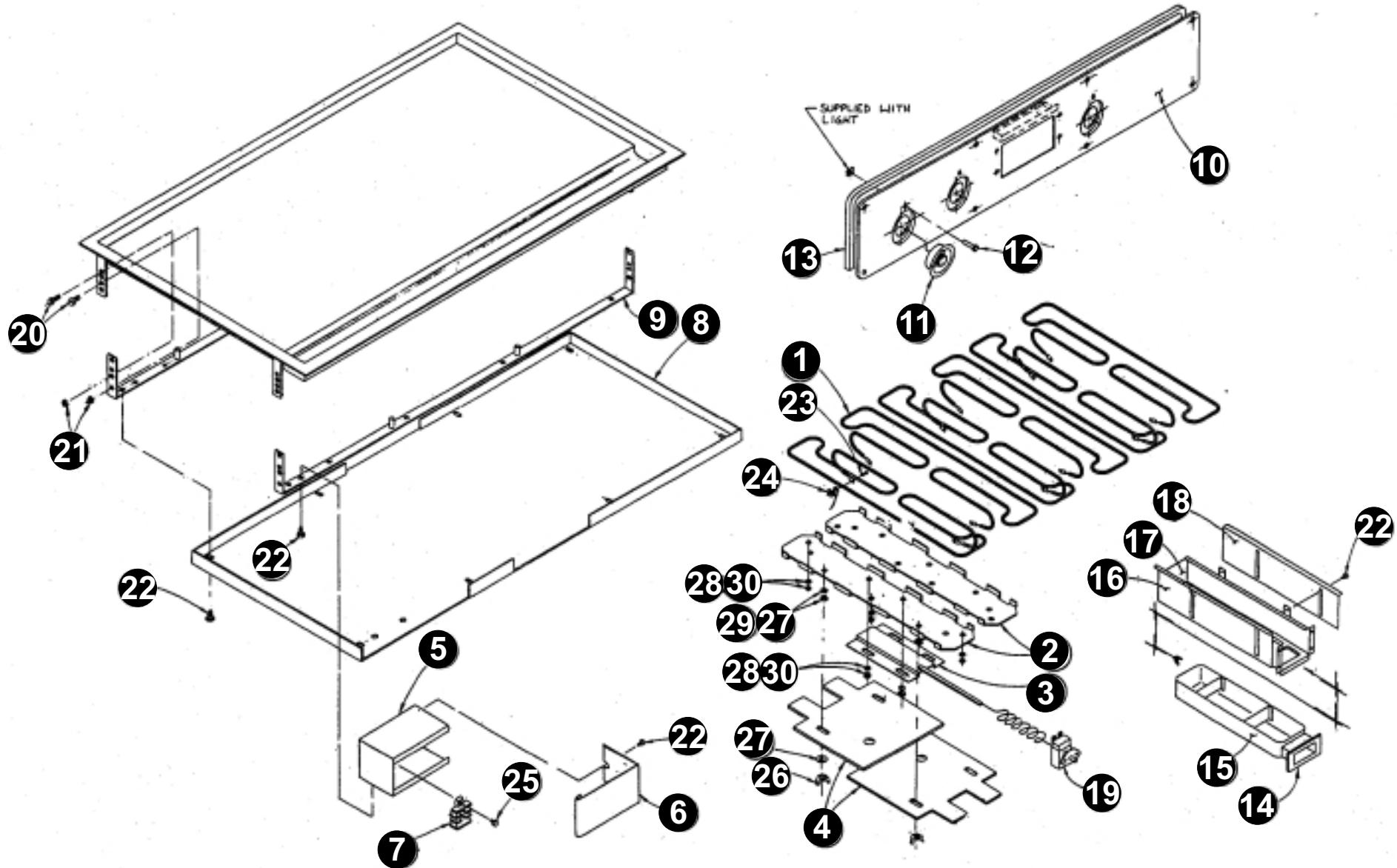
Each week or whenever necessary, clean griddle thoroughly. If desired, use a pumice or griddle stone over surface. Rub with the grain of the metal while still warm. Avoid steel wool! After each thorough cleaning, the cooking surface must be re-seasoned. To remove the control knobs for cleaning, pull straight out. Wash in soapy water. Rinse, dry, and replace on shaft.

EGD-1824, EGD-1836 & EGD-1848 (Exploded View)



PARTS LIST DROP-IN ELECTRIC GRIDDLES, EGD-1824, -1836, -1848			
ITEM	PART NUMBER	DESCRIPTION	
1	1439722	HEATING ELEMENT, 208 VOLT	
	1439723	HEATING ELEMENT, 240 VOLT	
2	64256301	PRESSURE PLATE	
3	64257301	BULB CLAMP ASSEMBLY	
4	64634001	BAFFLE	
5	64257801	TERMINAL BLOCK BOX	
6	64257901	COVER	
7	1126035	TERMINAL BLOCK	
8	64258101	BOTTOM PANEL	FOR -1824
	64258201	BOTTOM PANEL	FOR -1836
	64258301	BOTTOM PANEL	FOR -1848
9	64767903	BRACE ASSEMBLY	FOR -1824
	64767904	BRACE ASSEMBLY	FOR -1836
	64306601	BRACE ASSEMBLY	FOR -1848
10	64258501	CONTROL PANEL ASSEMBLY	FOR -1824
	64258502	CONTROL PANEL ASSEMBLY	FOR -1836
	64258501	CONTROL PANEL ASSEMBLY	2 EACH FOR -1848
11	64262514	KNOB ASSEMBLY	
12	1513903	INDICATOR LIGHT	
13	3110082	PANEL SEAL	FOR -1824
	3110084	PANEL SEAL	FOR -1836
	3110082	PANEL SEAL	2 EACH FOR -1848
14	64252201	TRAY ASSEMBLY FRONT	
15	64260301	TRAY ASSEMBLY	
16	64408801	BAFFLE, R.H.	
17	64409001	TRAY SLIDE ASSEMBLY	
18	64408805	BAFFLE, L.H.	
19	64463502	THERMOSTAT ASSEMBLY	
20	8211100	SCREW, 1/4-20 X 3/4	
21	8431500	HEX NUT, 1/4-20	
22	8196300	SELF TAPPING SCREW, 10-32 X 1/2	
23	3110130	SCREW, 10-32 X 1/2	
24	8417100	HEX NUT, 10-32	
25	8141300	SELF TAPPING SCREW, 8-32 X 1/2	
26	8436400	WING NUT, 5/16-18	
27	8519500	FLAT WASHER, 5/16	
28	8431700	HEX NUT, 1/4-20	
29	8436200	HEX NUT, 5/16-18	
30	642626-01	GASKET, GRIDDLE TOP (Not Shown)	FOR 1824
	642626-03	GASKET, GRIDDLE TOP (Not Shown)	FOR 1836
	642626-05	GASKET, GRIDDLE TOP (Not Shown)	FOR 1848

EGD-2436, EGD-2448 & EGD-2472 (Exploded View)



PARTS LIST DROP-IN ELECTRIC GRIDDLES, EGD-2436, -2448, -2472

ITEM	PART NUMBER	DESCRIPTION
1	1439725	HEATING ELEMENT, 208 VOLT
	1439726	HEATING ELEMENT, 240 VOLT
2	64256701	PRESSURE PLATE
3	64257301	BULB CLAMP ASSEMBLY
4	64625100	BAFFLE
5	64257801	TERMINAL BLOCK BOX
6	64257901	COVER
7	1126035	TERMINAL BLOCK
8	64258202	BOTTOM PANEL
	64739201	FOR -2436
	64739401	1 EACH FOR -2448
	64258401	1 EACH FOR -2448
	64258401	FOR -2472
9	64767904	BRACEASSEMBLY
	64306601	FOR -2436
	64335603	FOR -2448
10	64258502	CONTROL PANEL ASSEMBLY
	64258501	FOR -2472
	64258505	1 EACH FOR -2436
	64258506	1 EACH FOR -2448
11	64262514	KNOBASSEMBLY
12	1513903	INDICATOR LIGHT
13	3110084	PANEL SEAL
	3110082	FOR -2436
	3110083	2 EACH FOR -2448
		2 EACH FOR -2472
14	64252201	TRAY ASSEMBLY FRONT
15	64260302	TRAY ASSEMBLY
16	64408804	BAFFLE, R.H.
17	64409002	TRAY SLIDE ASSEMBLY
18	64408803	BAFFLE, L.H.
19	64463502	THERMOSTAT ASSEMBLY
20	8211100	SCREW, 1/4-20 X 3/4
21	8431500	HEX NUT, 1/4-20
22	8196300	SELF TAPPING SCREW, 10-32 X 1/2
23	3110130	SCREW, 10-32 X 1/2
24	8417100	HEX NUT, 10-32
25	8141300	SELF TAPPING SCREW, 8-32 X 1/2
26	8436400	WING NUT, 5/16-18
27	8519500	FLATWASHER, 5/16
28	8431700	HEX NUT, 1/4-20
29	8436200	HEX NUT, 5/16-18
30	8519600	FLATWASHER, 1/4
31	642626-04	GASKET, GRIDDLE TOP (Not Shown)
		FOR 2436
	642626-06	FOR 2448
	642626-07	FOR 2472

APW WYOTT EQUIPMENT LIMITED WARRANTY

APW Wyott Foodservice Equipment Company warrants its equipment against defects in materials and workmanship, subject to the following conditions:

This warranty applies to the original owner only and is not assignable.

Should any product fail to function in its intended manner under normal use within the limits defined in this warranty, at the option of APW Wyott such product will be repaired or replaced by APW Wyott or its Authorized Service Agency. APW Wyott will only be responsible for charges incurred or service performed by its Authorized Service Agencies. The use of other than APW Wyott Authorized Service Agencies will void this warranty and APW Wyott will not be responsible for such work or any charges associated with same. The closest APW Wyott Authorized Service Agent must be used.

This warranty covers products shipped into the 48 contiguous United States, Hawaii, metropolitan areas of Alaska and Canada. There will be no labor coverage for equipment located on any island not connected by roadway to the mainland.

Warranty coverage on products used outside the 48 contiguous United States, Hawaii, and metropolitan areas of Alaska and Canada may vary. Contact the international APW Wyott distributor, dealer, or service agency for details.

Time Period

One year for parts and one year for labor, effective from the date of purchase by the original owner. The Authorized Service Agency may, at their option, require proof of purchase. Parts replaced under this warranty are warranted for the un-expired portion of the original product warranty only.

Exceptions

***Gas/Electric Cookline:** Models GCB, GCRB, GF, GGM, GGT, CHP-H, EF, EG, EHP. Three (3) Year Warranty on all component parts, except switches and thermostats. (2 additional years on parts only. No labor on second or third year.)

***Broiler Briquettes, Rock Grates, Cooking Grates, Burner Shields, Fireboxes:** 90 Day Material Only. No Labor.

***Heat Strips:** Models FD, FDL, FDD, FDDL. Two (2) Year Warranty on element only. No labor second year.

***Glass Windows, Doors, Seals, Rubber Seals, Light Bulbs:** 90 Day Material Only. No Labor.

In all cases, parts covered by extended warranty will be shipped FOB the factory after the first year.

Portable Carry In Products

Equipment weighing over 70 pounds or permanently installed will be serviced on-site as per the terms of this warranty. Equipment weighing 70 pounds or under, and which is not permanently installed, i.e. with cord and plug, is considered portable and is subject to the following warranty handling limitations. If portable equipment fails to operate in its intended manner on the first day of connection, or use, at APW Wyott's option or its Authorized Service Agency, it will be serviced on site or replaced.

From day two through the conclusion of this warranty period, portable units must be taken to or sent prepaid to the APW Wyott Authorized Service Agency for in-warranty repairs. No mileage or travel charges are allowed on portable units after the first day of use. If the customer wants on-site service, they may receive same by paying the travel and mileage charges. Exceptions to this rule: (1) countertop warmers and cookers, which are covered under the Enhanced Warranty Program, and (2) toasters or rollergrills which have in store service.

Exclusions

The following conditions are not covered by warranty:

*Equipment failure relating to improper installation, improper utility connection or supply and problems due to ventilation.

*Equipment that has not been properly maintained, calibration of controls, adjustments, damage from improper cleaning and water damage to controls.

*Equipment that has not been used in an appropriate manner, or has been subject to misuse or misapplication, neglect, abuse, accident, alteration, negligence, damage during transit, delivery or installation, fire, flood, riot or act of god.

*Equipment that has the model number or serial number removed or altered.

If the equipment has been changed, altered, modified or repaired by other than an Authorized Service Agency during or after the warranty period, then the manufacturer shall not be liable for any damages to any person or to any property, which may result from the use of the equipment thereafter.

This warranty does not cover services performed at overtime or premium labor rates. Should service be required at times which normally involve overtime or premium labor rates, the owner shall be charged for the difference between normal service rates and such premium rates. APW Wyott does not assume any liability for extended delays in replacing or repairing any items beyond its control.

In all cases, the use of other than APW Wyott Authorized OEM Replacement Parts will void this warranty.

This equipment is intended for commercial use only. Warranty is void if equipment is installed in other than commercial application.

Water Quality Requirements

Water supply intended for a unit that has in excess of 3.0 grains of hardness per gallon (GPG) must be treated or softened before being used. Water containing over 3.0 GPG will decrease the efficiency and reduce the operation life of the unit.

Note: Product failure caused by liming or sediment buildup is not covered under warranty.

"THE FOREGOING WARRANTY IS IN LIEU OF ANY AND ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSES AND CONSTITUTES THE ENTIRE LIABILITY OF APW WYOTT. IN NO EVENT DOES THE LIMITED WARRANTY EXTEND BEYOND THE TERMS STATED HEREIN."

9/05